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Basinwide Summary: August 1, 2019 (Averages/Medians based on 1981-2010 reference period)												
CENTRAL YUKON BASIN	Network	Elevation (ft)	Monthly Total Precipitation for July 2019					Water Year to Date Precipitation through July 2019				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	2.5	4.4	80%	3.3	118%	7.4	15.7	94%	17.4	111%
Atigun Pass	SNOTEL	4800	3.5	3.9	69%	5.2	41%	14.7	13.3	90%	17.2	129%
Eagle Summit	SNOTEL	3650	2.7	1.6	38%	1.6	41%	12	6.8	81%	4.7	69%
Fort Yukon	SNOTEL	430	0.6	1.6	38%	0.3	19%	5.5	6.8	81%	4.7	69%
Upper Nome Creek	SNOTEL	2520	2.8	4.2	67%	3.4	81%	13.7	16.4	84%	21.5	131%
Basin Index					68%		74%			88%		116%
# of sites					4		4			4		4
YUKON FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fort Yukon	SNOTEL	430	0.6	1.6	38%	0.3	19%	5.5	6.8	81%	4.7	69%
Basin Index					38%		19%			81%		69%
# of sites					1		1			1		1
FORTY MILE BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	2.5			3.3		7.4			11	
Basin Index						0		0			0	
# of sites												0
WHITE MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Nome Creek	SNOTEL	2520	2.8	4.2	67%	3.4	81%	13.7	16.4	84%	21.5	131%
Basin Index					67%		81%			84%		131%
# of sites					1		1			1		1
TANANA BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	3.8			0.5		10.9			10.8	
Fairbanks F.O.	SNOTEL	450	1	2.3	43%	1.2	52%	6.8	9.5	72%	11.3	119%
Granite Crk	SNOTEL	1240	2.1	2.1	100%	1.7	81%	7	9.6	73%	9.4	98%
Kantishna	SNOTEL	1550	2.2	3.7	59%	3.8	103%	11.3	14	81%	22.4	160%
Little Chena Ridge	SNOTEL	2000	2.5	3.4	74%	2	59%	10.5	13.1	80%	15.6	119%
Monument Creek	SNOTEL	1850	1.5	3.7	41%	2.8	76%	9.4	13.8	68%	17.4	126%
Mt. Ryan	SNOTEL	2800	1.7	3.3	52%	3.6	109%	9.8	13.6	72%	17.6	129%
Munson Ridge	SNOTEL	3100	1.9	4.1	46%	2.5	61%	12.8	17.6	73%	20.4	116%
Nenana	SCAN	415	0.6			0.8		7.4			7.4	
Rhoads Creek	SNOTEL	1225										
Teuchet Creek	SNOTEL	1640	2.3	3.1	74%	1.8	58%	9.5	11.4	83%	13.3	117%
Tok	SCAN	1630	2.9			0.4		7.1			7.2	
Upper Chena	SNOTEL	2850	2.7	3.5	77%	2.6	74%	13	15.4	84%	21.6	140%
Basin Index					61%		75%			76%		126%
# of sites					9		9			9		9
UPPER TANANA VALLEY (TOK)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	3.8			0.5		10.9			10.8	
Tok	SCAN	1630	2.9			0.4		7.1			7.2	
Basin Index						0		0			0	
UPPER TANANA VALLEY (DELTA JUNCTION)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Granite Crk	SNOTEL	1240	2.1	2.1	100%	1.7	81%	7	9.6	73%	9.4	98%
Rhoads Creek	SNOTEL	1225										
Basin Index					100%		81%			73%		98%
# of sites					1		1			1		1
LOWER TANANA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fairbanks F.O.	SNOTEL	450	1	2.3	43%	1.2	52%	6.8	9.5	72%	11.3	119%
Kantishna	SNOTEL	1550	2.2	3.7	59%	3.8	103%	11.3	14	81%	22.4	160%
Nenana	SCAN	415	0.6			0.8		7.4			7.4	
Basin Index					53%		83%			77%		143%
# of sites					2		2			2		2
CHENA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Little Chena Ridge	SNOTEL	2000	2.5	3.4	74%	2	59%	10.5	13.1	80%	15.6	119%
Monument Creek	SNOTEL	1850	1.5	3.7	41%	2.8	76%	9.4	13			

WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	3.5	4.4	80%	5.2	118%	14.7	15.7	94%	17.4	111%
Bettles Field		SNOTEL	640	1.2	2.1	57%	0.8	38%	13.5	12	113%	14.6	122%
Coldfoot		SNOTEL	1040	2.9	3.1	94%	2.1	68%	16.3	13.1	124%	13.8	105%
Gobblers Knob		SNOTEL	2030	1.7	3.2	53%	0.9	28%	13.4	13.8	97%	15.6	113%
Basin Index					73%		70%			106%		112%	
# of sites					4		4			4		4	
KOYUKUK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	3.5	4.4	80%	5.2	118%	14.7	15.7	94%	17.4	111%
Bettles Field		SNOTEL	640	1.2	2.1	57%	0.8	38%	13.5	12	113%	14.6	122%
Coldfoot		SNOTEL	1040	2.9	3.1	94%	2.1	68%	16.3	13.1	124%	13.8	105%
Gobblers Knob		SNOTEL	2030	1.7	3.2	53%	0.9	28%	13.4	13.8	97%	15.6	113%
Basin Index					73%		70%			106%		112%	
# of sites					4		4			4		4	
KUSKOKWIM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak		SCAN	80	1.1			2.5		14			18.9	
Basin Index					0		0			0		0	
BRISTOL BAY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna		SCAN	320										
Weary Lake		SCAN	100										
Basin Index					0		0			0		0	
ARCTIC AND KOTZEBUE SOUND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	3.5	4.4	80%	5.2	118%	14.7	15.7	94%	17.4	111%
Imnaviat Creek		SNOTEL	3050	3.9	3.3	118%	3.3	100%	10.1	9.2	110%	10	109%
Kelly Station		SNOTEL	310	4.5			2.7		15.3			14	
Prudhoe Bay		SNOTEL	30	1.1	0.8	138%	1.9	238%	4.9	5.9	83%	7.1	120%
Sagwon		SNOTEL	1000	0.5	1.2	42%	3.4	283%	5.5	6.1	90%	7.9	130%
Basin Index					93%		142%			95%		115%	
# of sites					4		4			4		4	
WRANGELL MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek		SNOTEL	1610	2.3	2.5	92%	1.3	52%	10.2	11	93%	16.3	148%
Basin Index					92%		52%			93%		148%	
# of sites					1		1			1		1	
CHUGACH RANGE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River		SNOTEL	1750	0.4	2.2	18%	2.6	118%	36.9	31.9	116%	39	122%
Basin Index					18%		118%			116%		122%	
# of sites					1		1			1		1	
COPPER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek		SNOTEL	1610	2.3	2.5	92%	1.3	52%	10.2	11	93%	16.3	148%
Upper Tsaina River		SNOTEL	1750	0.4	2.2	18%	2.6	118%	36.9	31.9	116%	39	122%
Basin Index					57%		83%			110%		129%	
# of sites					2		2			2		2	
MATANUSKA - SUSITNA BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3.7	5.6	66%	2.7	48%	27.8	28.7	97%	37.8	132%
Monahan Flat		SNOTEL	2710	1.7	4.2	40%	1.6	38%	13	16.7	78%	13.1	78%
Susitna Valley High		SNOTEL	375	1.3	2.7	48%	2.2	81%	17.1	19.9	86%	22.8	115%
Tokositna Valley		SNOTEL	850	1.3	4.3	30%	7.8	181%	36.3	29.7	122%	40.9	138%
Basin Index					48%		85%			99%		121%	
# of sites					4		4			4		4	
UPPER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat		SNOTEL	2710	1.7	4.2	40%	1.6	38%	13	16.7	78%	13.1	78%
Basin Index					40%		38%			78%		78%	
# of sites					1		1			1		1	
LOWER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High		SNOTEL	375	1.3	2.7	48%	2.2	81%	17.1	19.9	86%	22.8	115%
Basin Index					48%		81%			86%		115%	
# of sites					1		1			1		1	

PETERS HILLS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley		SNOTEL	850	1.3	4.3	30%	7.8	181%	36.3	29.7	122%	40.9	138%
Basin Index # of sites					30%		181%			122%		138%	
					1		1			1		1	
MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3.7	5.6	66%	2.7	48%	27.8	28.7	97%	37.8	132%
Basin Index # of sites					66%		48%			97%		132%	
					1		1			1		1	
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	1.2	2.3	52%	1.1	48%	21.6	19.8	109%	18.9	95%
Indian Pass		SNOTEL	2350	0.9	3.3	27%	1.6	48%	31.9	34.8	92%	34.1	98%
Moraine		SNOTEL	2100	2.1	1.7	124%	0.7	41%	20.3	16	127%	13	81%
Mt. Alyeska		SNOTEL	1540	1	3.1	32%	2.2	71%	69.5	63.1	110%	53.2	84%
Basin Index # of sites					50%		54%			107%		89%	
					4		4			4		4	
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass		SNOTEL	2350	0.9	3.3	27%	1.6	48%	31.9	34.8	92%	34.1	98%
Moraine		SNOTEL	2100	2.1	1.7	124%	0.7	41%	20.3	16	127%	13	81%
Basin Index # of sites					60%		46%			103%		93%	
					2		2			2		2	
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska		SNOTEL	1540	1	3.1	32%	2.2	71%	69.5	63.1	110%	53.2	84%
Turnagain Pass		SNOTEL	1880	0.5	2.2	23%	1.1	50%	59.7	55	109%	46.3	84%
Basin Index # of sites					28%		62%			109%		84%	
					2		2			2		2	
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	1.2	2.3	52%	1.1	48%	21.6	19.8	109%	18.9	95%
Basin Index # of sites					52%		48%			109%		95%	
					1		1			1		1	
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.5	2.3	65%	0.9	39%	27.8	23.5	118%	23.6	100%
Cooper Lake		SNOTEL	1200	0.6	1.7	35%	1.8	106%	44.8	31.1	144%	30.9	99%
Exit Glacier		SNOTEL	400	1.8			3.8		83.3			63.8	
Grandview		SNOTEL	1100	1	2.5	40%	0.9	36%	62.4	56.2	111%	45.9	82%
Grouse Creek Divide		SNOTEL	700	1.3	2.5	52%	2.7	108%	60.3	49.5	122%	52	105%
Kachemak Creek		SNOTEL	1660		3.9		2.7	69%		49.8		58.9	118%
Kenai Moose Pens		SNOTEL	300	1.4	1.9	74%	0.9	47%	14.4	12.9	112%	12	93%
Mcneil Canyon		SNOTEL	1320	1.3	1.3	100%	0.8	62%	24.4	20.5	119%	18.9	92%
Middle Fork Bradley		SNOTEL	2300	1.4	2.2	64%	1.5	68%	55.2	40.4	137%	38.1	94%
Nuka Glacier		SNOTEL	1250	4.1	4.9	84%	8	163%	92.2	75.2	123%	76.6	102%
Port Graham		SNOTEL	300	1.8	3	60%	2.6	87%	63.2	59.4	106%	57.7	97%
Summit Creek		SNOTEL	1400	1.4	2.2	64%	1.3	59%	27.1	22.2	122%	25.4	114%
Turnagain Pass		SNOTEL	1880	0.5	2.2	23%	1.1	50%	59.7	55	109%	46.3	84%
Basin Index # of sites					61%		84%			119%		96%	
					11		11			11		11	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.5	2.3	65%	0.9	39%	27.8	23.5	118%	23.6	100%
Mcneil Canyon		SNOTEL	1320	1.3	1.3	100%	0.8	62%	24.4	20.5	119%	18.9	92%
Basin Index # of sites					78%		47%			119%		97%	
					2		2			2		2	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek		SNOTEL	1660		3.9		2.7	69%		49.8		58.9	118%
Middle Fork Bradley		SNOTEL	2300	1.4	2.2	64%	1.5	68%	55.2	40.4	137%	38.1	94%
Nuka Glacier		SNOTEL	1250	4.1	4.9	84%	8	163%	92.2	75.2	123%	76.6	102%
Port Graham		SNOTEL	300	1.8	3	60%	2.6	87%	63.2	59.4	106%	57.7	97%
Basin Index # of sites					72%		120%			120%		99%	
					3		3			3		3	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens		SNOTEL	300	1.4	1.9	74%	0.9	47%	14.4	12.9	112%	12	93%
Basin Index # of sites					74%		47%			112%		93%	
					1		1			1		1	

NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	0.6	1.7	35%	1.8	106%	44.8	31.1	144%	30.9	99%	
Exit Glacier	SNOTEL	400	1.8			3.8		83.3			63.8		
Grandview	SNOTEL	1100	1	2.5	40%	0.9	36%	62.4	56.2	111%	45.9	82%	
Grouse Creek Divide	SNOTEL	700	1.3	2.5	52%	2.7	108%	60.3	49.5	122%	52	105%	
Summit Creek	SNOTEL	1400	1.4	2.2	64%	1.3	59%	27.1	22.2	122%	25.4	114%	
Turnagain Pass	SNOTEL	1880	0.5	2.2	23%	1.1	50%	59.7	55	109%	46.3	84%	
Basin Index				43%		70%				119%		94%	
# of sites					5		5			5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	4	11.1	36%	9.2	83%	148.5	115.8	128%	123	106%	
Exit Glacier	SNOTEL	400	1.8			3.8		83.3			63.8		
Grouse Creek Divide	SNOTEL	700	1.3	2.5	52%	2.7	108%	60.3	49.5	122%	52	105%	
Mt. Eyak	SNOTEL	1405	4.8			11.5		128.9			118.4		
Nuka Glacier	SNOTEL	1250	4.1	4.9	84%	8	163%	92.2	75.2	123%	76.6	102%	
Port San Juan	OTHER	50		5.6		5.2	93%		102.8		93.3	91%	
Sugarloaf Mtn	SNOTEL	550	1.6	5.7	28%	4.5	79%	67.2	54.8	123%	67.5	123%	
Upper Tsaina River	SNOTEL	1750	0.4	2.2	18%	2.6	118%	36.9	31.9	116%	39	122%	
Basin Index				43%		102%				124%		109%	
# of sites					5		5			5		5	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	1.6	5.7	28%	4.5	79%	67.2	54.8	123%	67.5	123%	
Basin Index				28%		79%				123%		123%	
# of sites					1		1			1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	5.3	8.6	62%	6	70%	107.6	123.4	87%	103.8	84%	
Moore Creek Bridge	SNOTEL	2250	2.2	2.8	79%	1	36%	33.2	34.8	95%	31.2	90%	
Basin Index				66%		61%				89%		85%	
# of sites					2		2			2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	5.3	8.6	62%	6	70%	107.6	123.4	87%	103.8	84%	
Basin Index				62%		70%				87%		84%	
# of sites					1		1			1		1	